

OUTPATIENT MEDICAL CODING AND AUDITING, AS

Program code: MCOB-AS

Location: Middlesex, Northwestern

Program Description

The Outpatient Medical Coding and Auditing Associate Degree is for students interested in reimbursement and compliance. Students learn to evaluate medical documentation to validate assignment of codes in the outpatient setting using (Electronic Medical Records) EMR and Practice Management (PM) software for auditing and revenue recovery. The program prepares students for entry-level positions in outpatient medical coding and auditing with healthcare providers and payers including private insurance companies and government payers.

Learning Outcomes

1. Generate codes representing professional services, the reason for contact with healthcare services, and supplies utilizing HIPAA approved code sets appropriate to the professional and outpatient settings and conforming to all official coding guidelines.
2. Describe appropriate medical documentation to support code assignment in the professional and outpatient settings including CMS guidance for documenting Evaluation and Management services.
3. Employ auditing methods in the evaluation of claims for professional and outpatient services to identify coding and billing errors including but not limited to evaluation and management (E/M), surgery, physical therapy, radiology, psychiatry, hematology/oncology, and infusion services.
4. Explain statistical sampling methods used for coding audits and the subsequent analysis of audit results to identify risks for fraud and abuse.

A nationally recognized professional certification provides proof of competency in the field and is often a requirement for medical coding and/or auditing positions. Students are encouraged to discuss certification options with their faculty advisor and consider sitting for one of the following certification exams on completion of the program:

AAPC

- **CPC** - Certified Professional Coder
- **CPMA** - Certified Professional Medical Auditor

Degree Requirements

Code	Title	Credits
General Education Courses		
ENG 1010	Composition	3
MATH 1200	Statistics I	3-4
or MATH 1201	Statistics I with Computer Applications	
PHIL 1012	Bioethics	3
Choose one of the following:		4
BIO 1100 & 1100L	Principles of the Human Body and Principles of the Human Body Lab	

BIO 1111	Cell Biology with Organ Systems	
BIO 2112	Anatomy and Physiology II	
Elective SBSX - Social / Behavioral Science Course		3
Elective ORAX - Oral Communication Course		3
CCS 1001	College and Career Success	3
Program Courses		
HIMT 2540	Health Law and Compliance	3
CSA 1110	Introduction to Software Applications	3
MDAS 1011	Administrative Medical Assisting	3
or HIMT 1410	Healthcare Access Management	
HIMT 1110	Introduction to Health Information Management	3
or HIMT 2110	Health Information Management Principles	
Choose one of the following:		3
HIMT 2010	Human Diseases and Pathophysiology	
BIO 2103	Pathophysiology	
BIO 1023	Biology of Disease	
Choose one of the following:		3
BOT 1800	Medical Terminology and Anatomy	
HIMT 1000	Medical Terminology	
MDAS 1025	Medical Terminology for Clinical and Administrative Professions	
MDAS 1012	Medical Insurance and Billing	3
or HIMT 2460	Healthcare Reimbursement	
MDAS 2016	Electronic Medical Records	3
or HIMT 2350	Healthcare Informatics	
MDAS 2050	Principles of Pharmacology	1-3
or HIMT 1030	Pharmacology in Health Information	
HIMT 2732	Introduction to Diagnosis Coding	2
HIMT 2745	Healthcare Coding for Services & Supplies	2
HIMT 2711	Professional Coding and Auditing	3
HIMT 2875	Professional Coding Career	1
Directed Elective from ACCT, BOT, BUSN, CSC, CST, ECON, HIMT, MATH, MDAS		5
Total Credits		60-63

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